REFORMATTING BINARY IMAGE DATA TO GENERATE SMALLER COMPRESSED IMAGE DATA SIZE

Abstract

In various exemplary embodiments, systems include a segmentor to segment text binary image data to a first plane. A subtractor subtracts text binary image from binary image data to generate a non-text binary image data in a second plane. A converter converts non-text binary image data in the second plane into non-text gray scale image data in the second plane. A first compressor compresses the text gray scale image data in the first plane. A second compressor compresses the non-text gray scale mage in the second plane.